CERTIFICATE OF MAILING

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Drew R. Herndon

PATENT

Attorney Docket No. 22488-756

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application) <u>PATENT APPLICATION</u>
Inventor(s): Jian-yun Dong)
Application No.: 10/663,360) Art Unit: Unknown)
Filed: September 15, 2003) Examiner: Unknown
Title: METHOD FOR TESTING DRUG SUSCEPTIBILITY OF HIV)))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

\boxtimes	This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):						
		(1)	It is being filed within 3 month continued prosecution application OR	s of the application filing date and is other than a on under § 1.53(d)			
		(2)	It is being filed within 3 month	s of entry of a national stage			
		(3)		date of the first Office Action on the merits			
		(4)		ing of a first Office Action after the filing of a request er § 1.114.			
	37 C.F.R. $\S1.97(c)$. If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in $\S1.491$ in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under $\S1.113$ or a notice of allowance under $\S1.311$, then:						
		a certification as specified in §1.97(e) is provided below; or					
		a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.					
	37 C.F.R. $\S1.97(d)$. If this statement is being filed after the mailing date of the earlier of a final office action under $\S1.113$ or a notice of allowance under $\S1.311$, but before payment of the issue fee, then:						
	A.	a certif	fication as specified in §1.97(e) i	s completed below; and			
	B.	a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; and					
	C.	a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.					
\$0.00 a	and char	ge any a	•	uthorized to charge the above-referenced fees of payment associated with this communication to			
				Respectfully submitted,			
				WILSON SONSINI GOODRICH & ROSATI			
Dated:	<u>M</u> e) <u>(</u>	2003	By: Shirlay Chan Boo No. 44608			
Palo A (650) 4	ge Mill lto, CA 193-930 ner No.	94304-1 0	050	Shirley Chen, Reg. No. 44,608			

2374346_1.DOC Attorney Docket No. 22488-756

, ' INFORMATION DISCLOSURE		ATTY. DOCKET NO.		SERIAL NO.				
CITATION			22488-756 10/663,360					
PTO-1449			APPLICANT Dong					
			FILING DATE 9/15/03	OUP Unkno	OUP Unknown			
		U.S.	PATENT DOCUMENTS					
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	G DATE	
	5,837,464	11/17/98	Capon et al.	C12Q	1/68	1/29/97	7	
	6,406,911	6/18/02	Dong	C12N	15/63	5/18/99)	
	6,410,013	6/25/02	Dong	A01N	63/00	4/26/00)	
	2002/0168345	11/14/02	Dong	C12Q	1/70	3/29/02	2	
	2003/0064054	4/3/03	Dong	C12Q	1/68	9/13/02	2	
		FOR	EIGN PATENT DOCUMENTS	•	•		•	
EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
INITIALS						YES	NO	
	WO 93/05185	3/18/93	PCT	C12Q	1/70			
	WO 00/43515	1/27/00	PCT	C12Q	1/70			
	2 244 712 A	11/12/91	United Kingdom	C12N	15/79			
	OTHER DO	OCUMENTS (Including Author, Title, Date, P	ertinent P	ages, Etc.)			
	Alberts, Bruce et al., Eds., 3 rd Ed. Garland Publishing, Inc., New York & London, "Molecular Biology of the Cell", pp. 160-162 (1994).							
	Berger, Edward A., "HIV Entry and Tropism – When One Receptor Is Not Enough", MECHANISMS OF LYMPHOCYTE ACTIVATION AND IMMUNE REGULATION VII, Plenum Press, (1998), pp. 151-157.							
	Bodnar, Andrea G. et al., "Extension of Life-Span by Introduction of Telomerase into Normal Human Cells", SCIENCE, Vol. 279, 16 January 1998, pp. 349-352.							
		Deng, Hong Kui et al., "Identification of a major co-receptor for primary isolates of HIV-1", <i>NATURE</i> , Vol. 381, (1996), pp. 661-666.						
,	Dimitrov, D. S (1998).	Dimitrov, D. S. et al., "Topical Review - HIV Coreceptors", J. MEMBRANE BIOL., Vol. 166, pp. 75-90 (1998).						
	Dorsky, D.I. et al., "Detection of HIV-1 Infection With a Green Fluorescent Protein Reporter System", JOURNAL OF IMMUNE DEFICIENCY SYNDROMES, Vol. 13, No. 4, 1996.						ı",	
EYAMINED			DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION			ATTY. DOCKET NO.	SEI	SERIAL NO.		
			22488-756 10/663,360				
DEC 1 5 2003 E)PTO-1449		APPLICANT Dong					
		FILING DATE 9/15/03 GROUP Unknown					
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EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING	G DATE
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INITIALS	TAILNI NO.	DATE	COONTRI	CLASS		YES	NO
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	OTHER DO	CUMENTS	(Including Author, Title, Date, I	 Pertinent Pa	ges, Etc.)	l <u> </u>	1
	Gervaix, A. et a	l., "A New Re	eporter Cell Line To Monitor HIV SA, Vol. 94, pp. 4653-4658, April	Infection ar		ibility <i>In</i>	Vitro",
			Cofactor Requirement for Humar II Line", J. OF VIROLOGY, Vol.				
	Jamieson, B.D. et al., "In Vivo Pathogenesis of a Human Immunodeficiency Virus Type 1 Reporter Virus", JOURNAL OF VIROLOGY, Vol. 72, No. 8, pp. 6520-6526, Aug. 1998.						
	Kimpton, Jaculyn et al., "Detection of Replication-Competent and Pseudotyped Human Immunodeficiency Virus with a Sensitive Cell Line on the Basis of Activation of an Integrated (Beta)-Galactosidase Gene", JOURNAL OF VIROLOGY, Vol. 66, No. 4, Apr. 1992, pp. 2232-2239.						
	RNA's, Ribozyn Composed of the	nes and other e Long Termi	Assay System For Examination of Drugs By Measuring the Tat-Medinal Repeat of HIV-1 and a Gene 1 (ol. 53, pp. 159-173, 1998.	diated Transo	cription of a Fus	ion Gene	
	Expresses A Jell	lyfish Green I	of the Replication-Competent Hur Fluorescent Protein", <i>BIOCHEMI</i> 33, pp. 288-292, 1997.				
			d Phenotypic Drug Susceptibiity AL OF VIROLOGICAL METHOL				essing
			struction of a Novel Virus That Ta 90, pp. 849-857, September 5, 19		-Infected Cells	and Cont	rols
			cator Cell Lines for Detection of I VIROLOGY, Vol. 233 (1997), pp.		ins of Human ar	d Simiar	1
			vell as IL-2 Upregulates CCR5 Ex NAL OF CLINICAL IMMUNOLO				
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